

Fig. 1

Fig. 2A

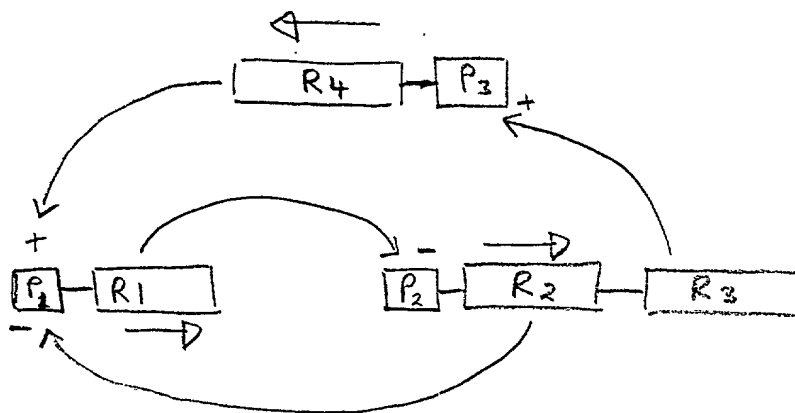


Fig. 2B

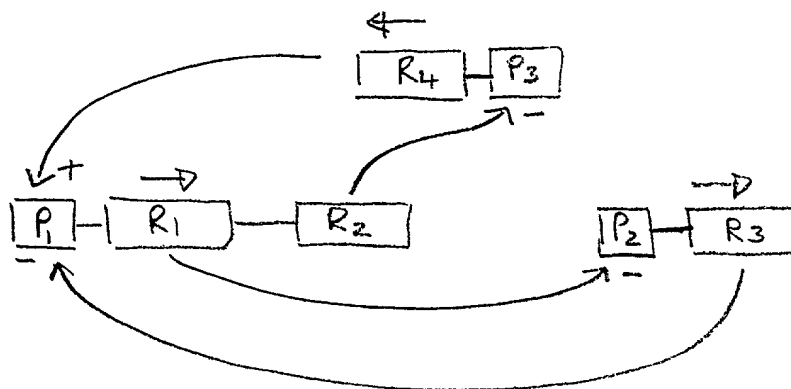


Fig. 2C

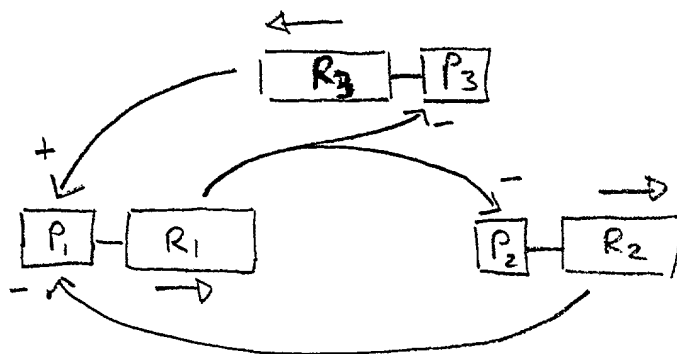


Fig. 2

2025-06-20 10:00:00

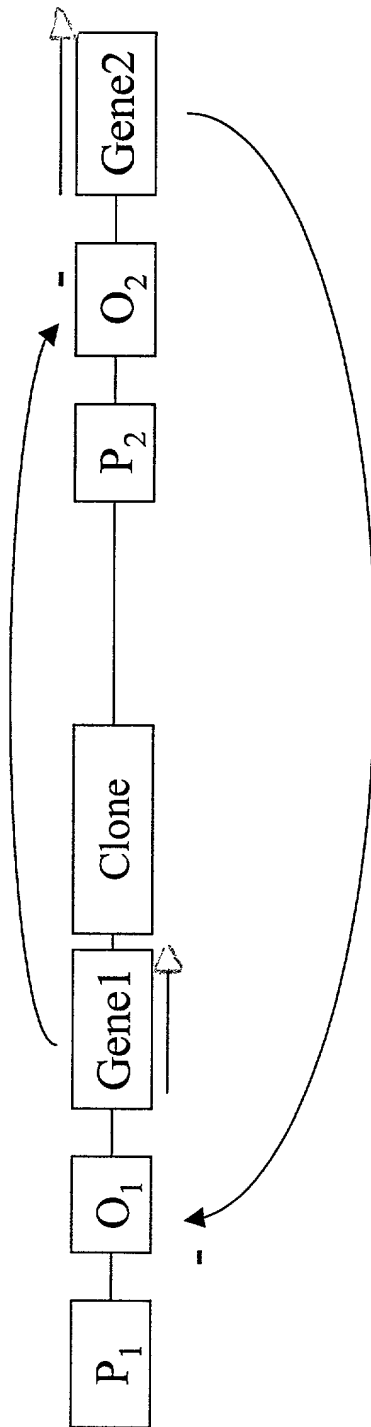


Fig. 3

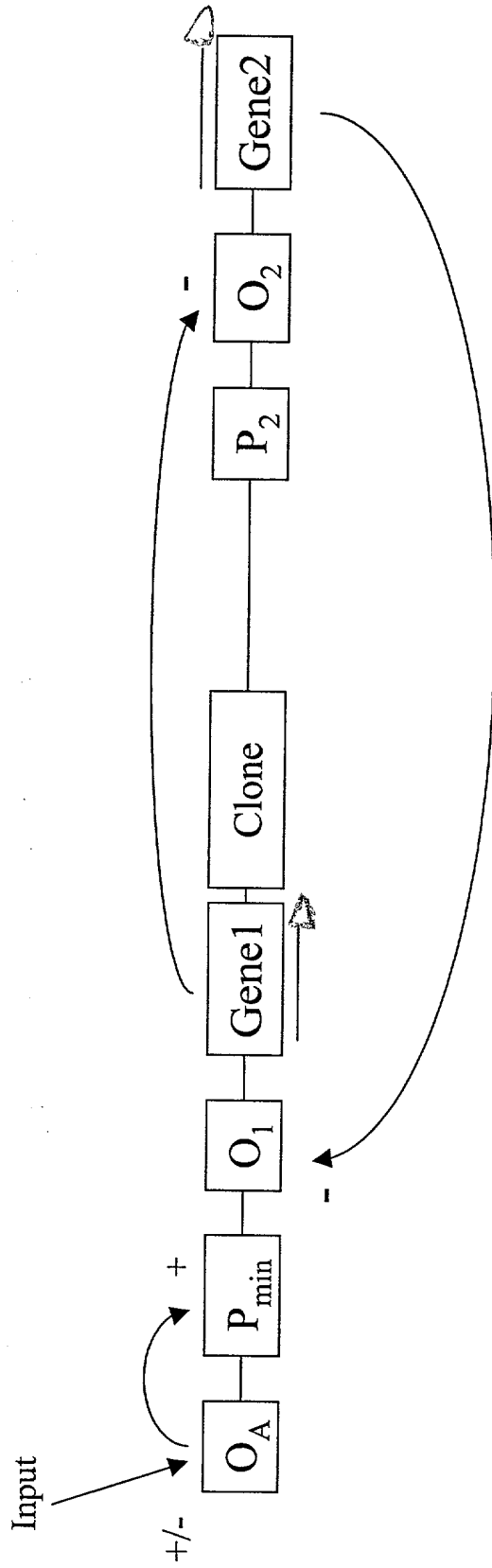


Fig. 4A

FIG. 4A

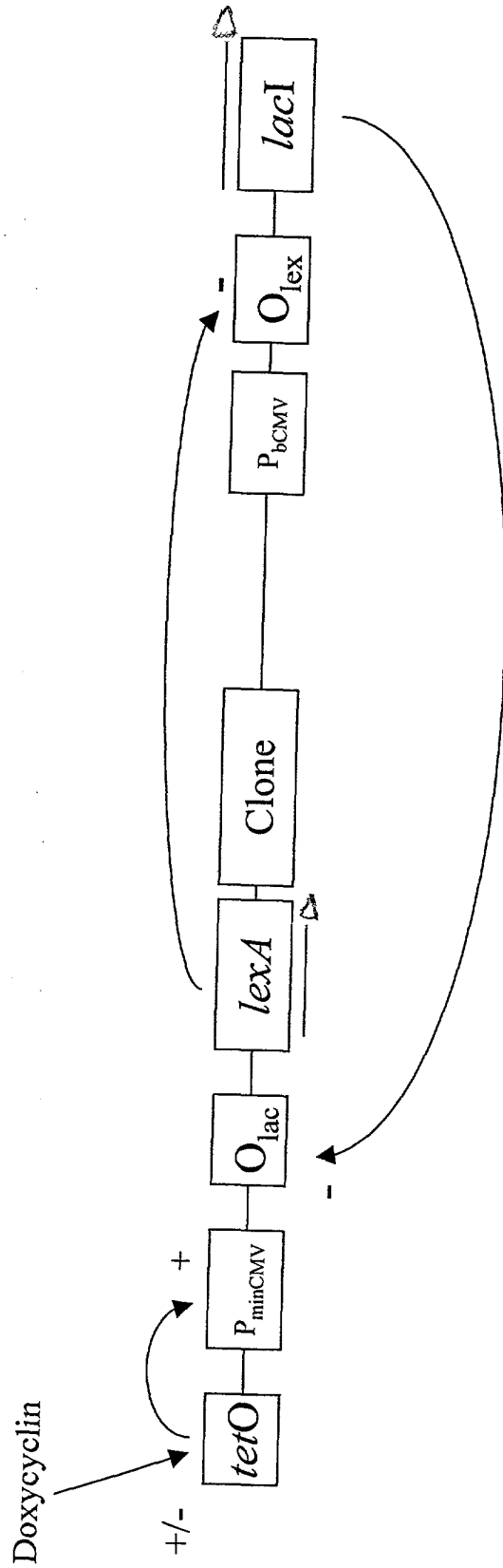


Fig. 4B

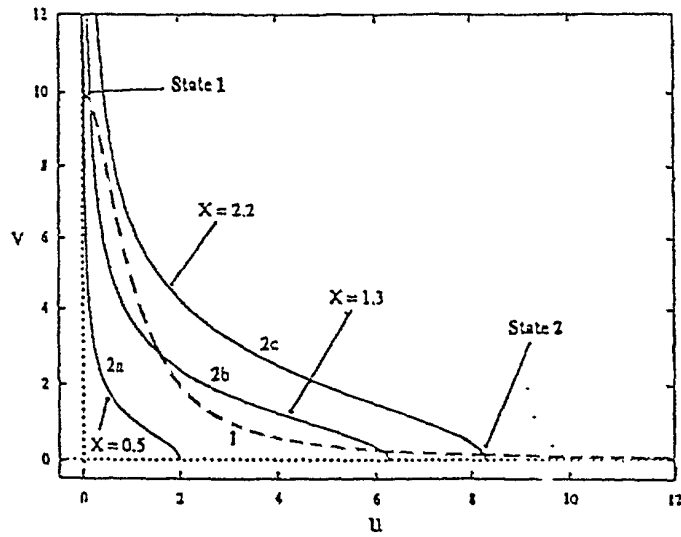


Fig. 5

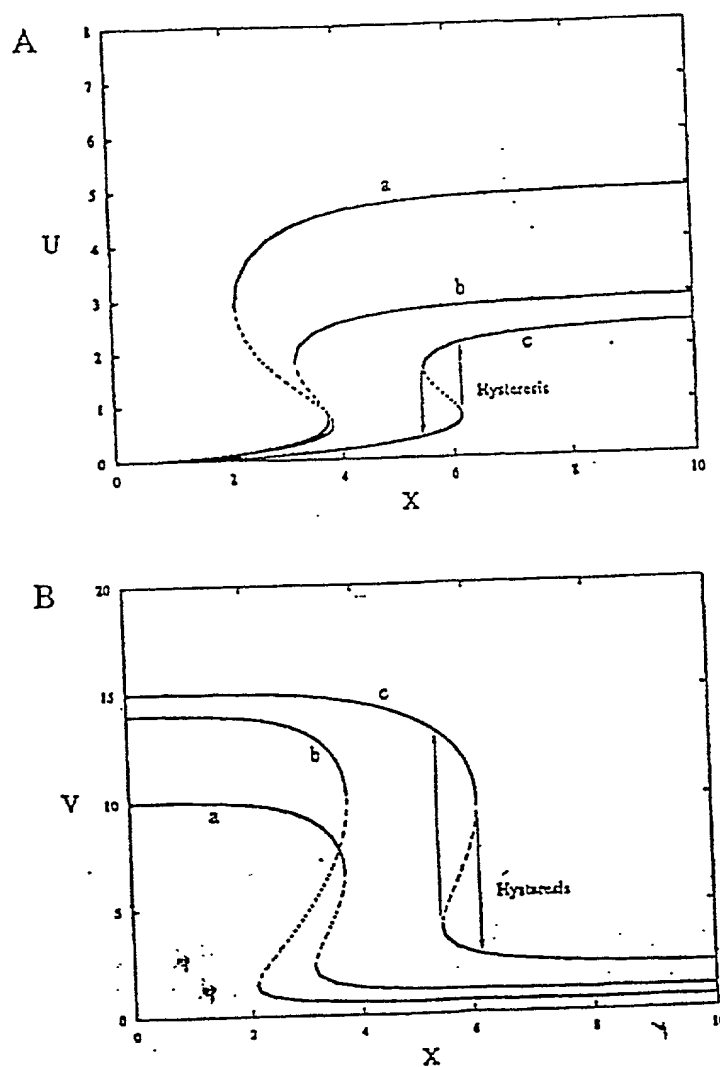


Fig. 6

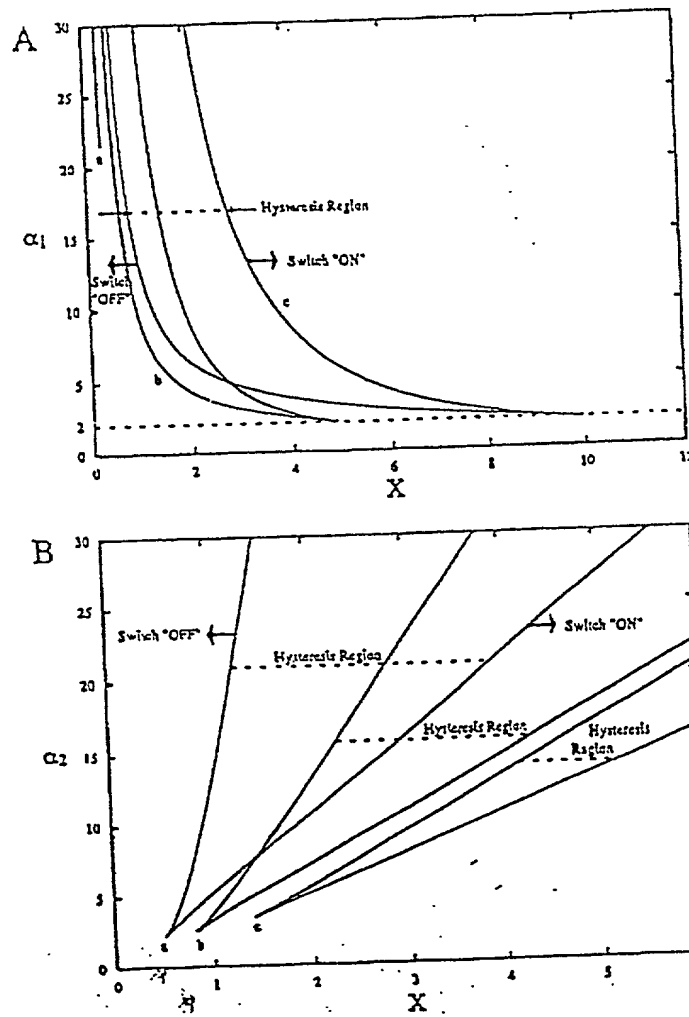


Fig. 7

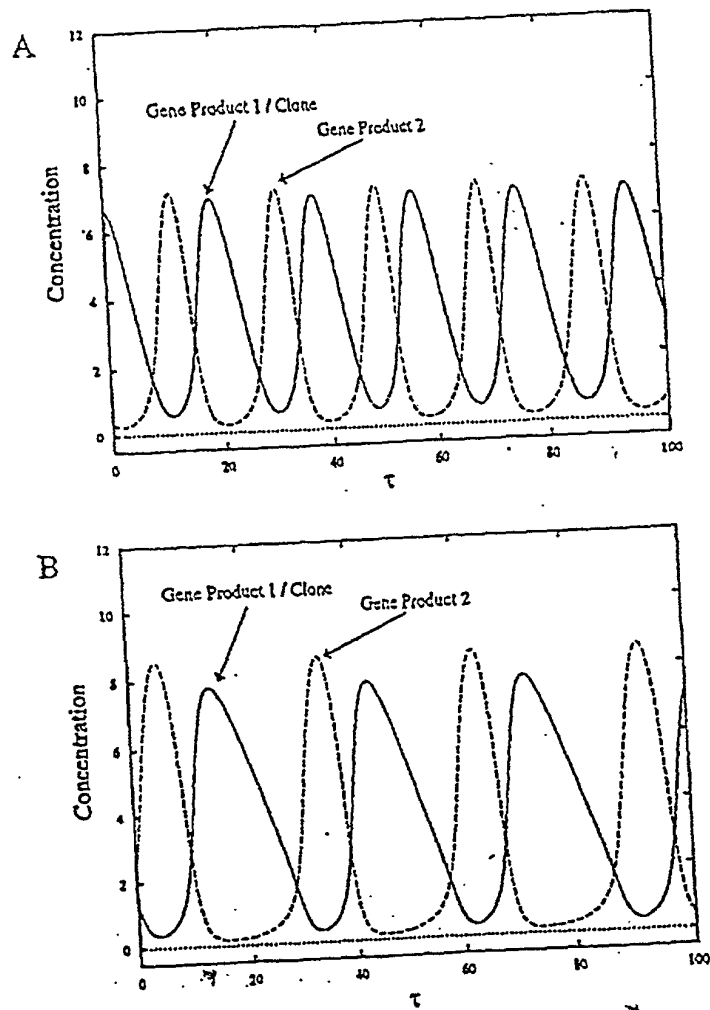


Fig. 8

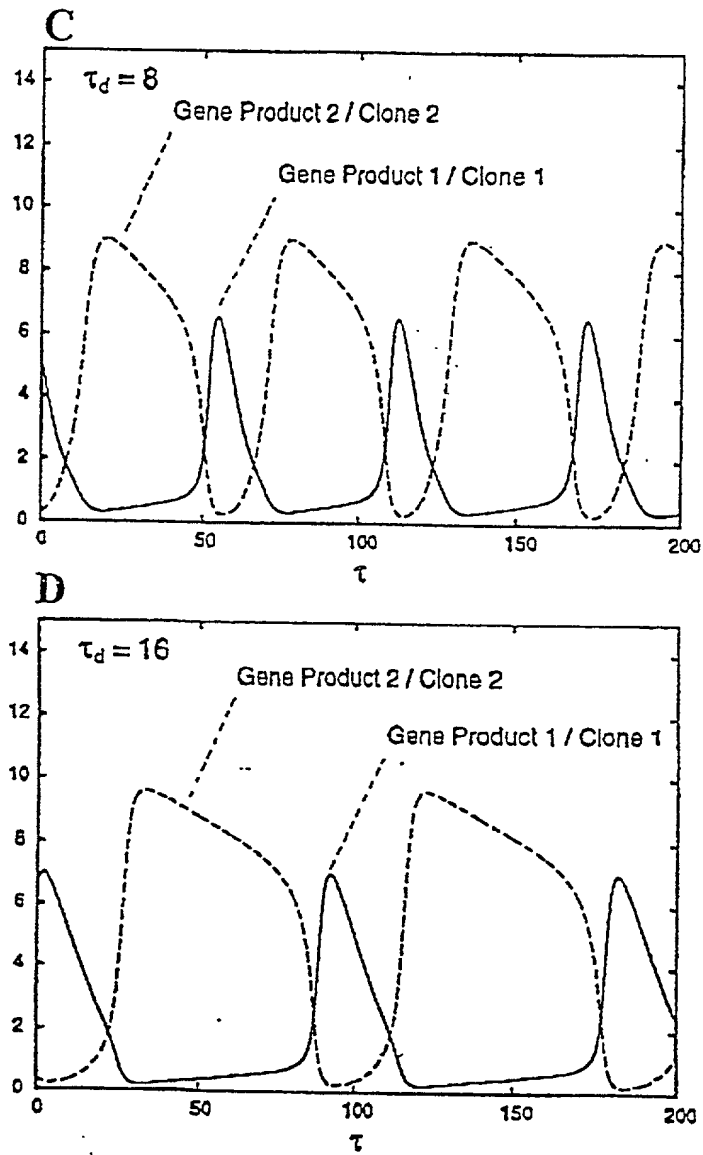


Fig. 8

Fig. 9A

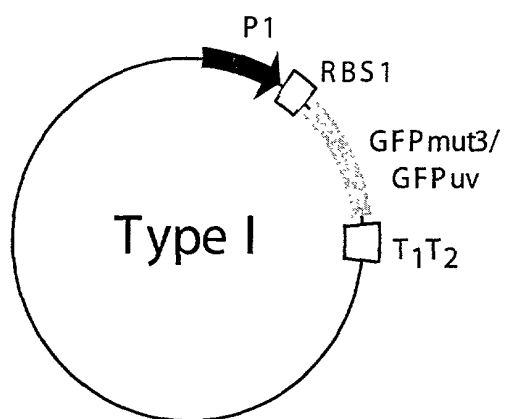


Fig. 9B

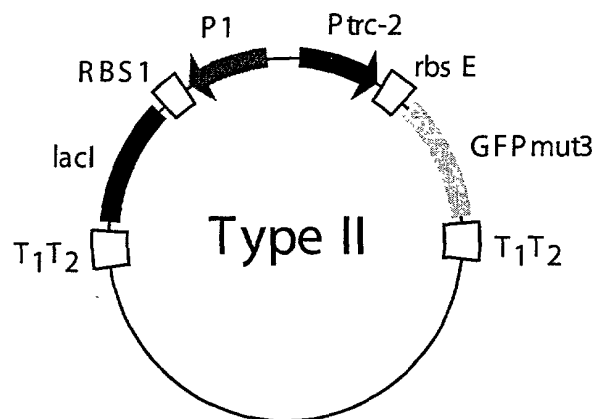


Fig. 9C

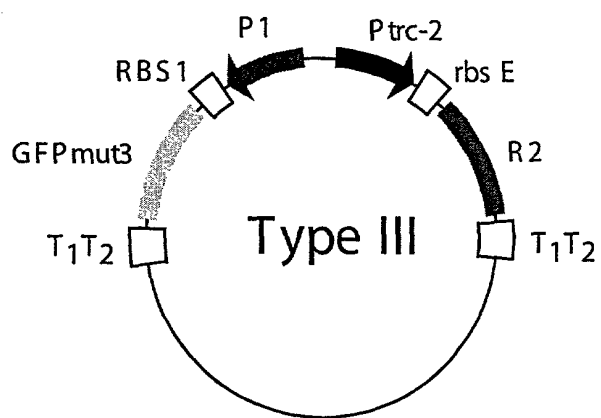


Fig. 9D

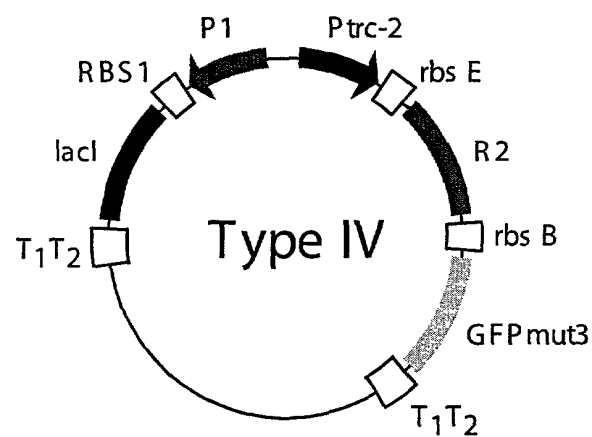


Fig. 9

Ptrc-2 CCATCGAATGCTGAAATGAGCTGTGACAATTAAATCATCCGGCTCGTATAATGTGTGGAATTGTGAGCGGATAACAATTTCACACAGGA
 (SEQ ID NO:1) PstI -35 -10 OlaI SD

PL-s1con GCATGCACAGATAACCATCTGCGGTGATAAATTATCTCTGGCGGTGTGACATAAATACCACTGGCGGTATAATGAGCACATCAGCAGG/ATATGCAAAGGA
 (SEQ ID NO:2) SphI -35 -10 SD
OL3 OL2 OL1

PLtet0-1 GCATGCTCCCTATCAGTGATAGAGATTGACATCCCTATCAGTGATAGAGGATACTGAGCACATCAGCAGGACGCACTGACCAGGA
 (SEQ ID NO:3) SphI -35 -10 SD
Otet2 Otet2

A	AGGAGGAAAAAAATG	(SEQ ID NO: 4)
B	AGGAATTTAAATG	(SEQ ID NO: 5)
C	AGGAAACAGACCATG	(SEQ ID NO: 6)
D	AGGAAACCGGTTTCGATG	(SEQ ID NO: 7)
E	AGGAAACCGGTTATG	(SEQ ID NO: 8)
F	AGGACGGTTCGATG	(SEQ ID NO: 9)
G	AGGAAAGGCCTCGATG	(SEQ ID NO: 10)
H	AGGACGGCCGGATG	(SEQ ID NO: 11)

Fig. 10

Fig. 11A

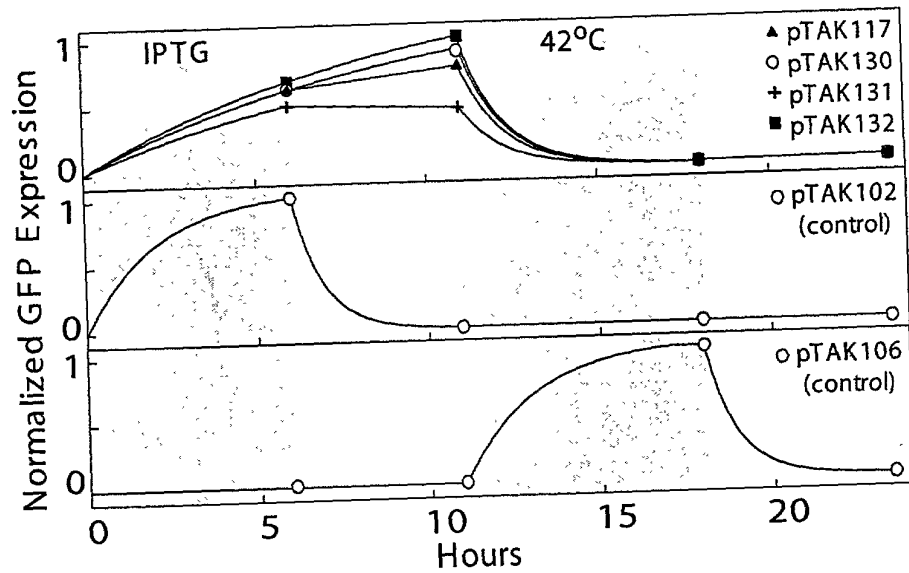


Fig. 11B

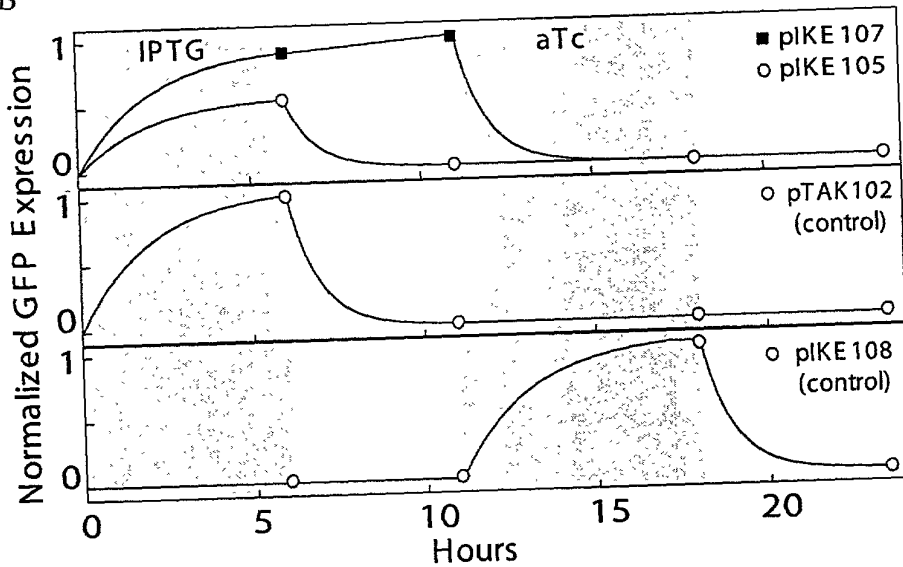


Fig. 11C

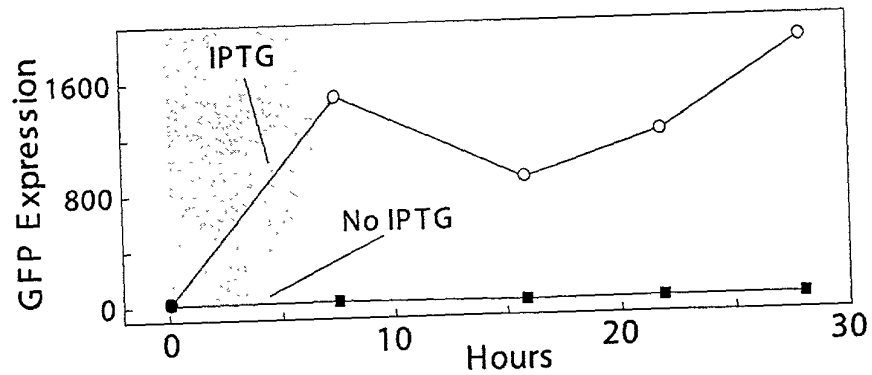
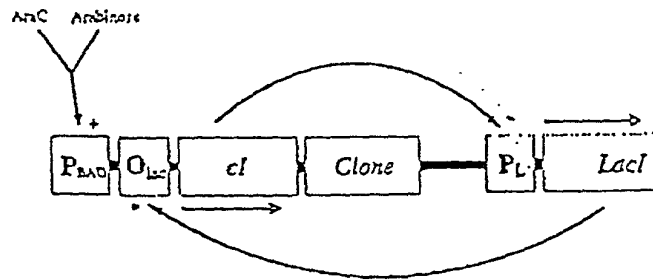


Fig. 11

A



B

l_1/l_2

g^gg^tc^ac^ac^tt^tg^ct^at^gc^ca^ta^gc^at^tt^tt^ta^tc^ca^ta^ga^tt^ag^cg^at^cc^ta^cc^tg^ac^gc^tt^tt^ta^to^gc^a
c^gc^ag^tg^tg^aa^ac^ga^ta^cg^gt^at^cg^ta^aa^aa^ta^gg^ta^tt^ct^aa^tc^gc^ta^gg^at^gg^ac^tg^cg^aa^aa^at^ag^cg^t

P_{BAD}

O_{Lac}

SD

a^ct^ct^ct^ac^tg^tt^tt^ct^ca^ta^ga^tc^ta^ta^tg^tg^tg^ae^at^tg^tg^ag^cg^at^aa^ca^at^tt^ca^ca^ca^gg^aa^aa^cc^gg^t
t^ga^ga^ga^tg^ac^aa^ag^ag^gt^at^ct^ag^at^ta^ca^cc^tt^aa^ca^ct^cg^cc^ta^tt^gt^ta^aa^gt^gt^gt^cc^tt^tg^gc^a

From P_{Lac}

SEQ ID NO: 12

Fig. 12